

IN THE CLAIMS

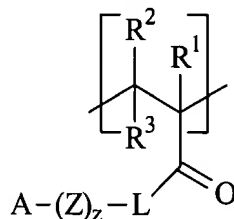
Please amend the claims as follows.

Claims 1-27 Cancelled

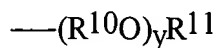
28. (Currently Amended) A suds-forming and/or foam-forming composition having increased suds volume and suds retention, said composition comprising:

- a) an effective amount of a polymeric suds stabilizer, said stabilizer comprising:
i) units capable of having a cationic charge at a pH of from about 4 to about 12;

provided that said suds stabilizer has an average cationic charge density from about 0.05 to about 5 units per 100 daltons molecular weight at a pH of from about 4 to about 12, wherein said polymeric suds stabilizer (a) is a polymer comprising at least one monomeric unit of the formula:



wherein each of R¹, R² and R³ are independently selected from the group consisting of hydrogen, C₁ to C₆ alkyl, and mixtures thereof; L is O; Z is selected from the group consisting of: -(CH₂)-, (CH₂-CH=CH)-, -(CH₂-CHOH)-, (CH₂-CHNR⁶)-, -(CH₂-CHR¹⁴-O)- and mixtures thereof; wherein R¹⁴ is selected from the group consisting of hydrogen, C₁ to C₆ alkyl, and mixtures thereof; z is an integer selected from about 0 to about 12; A is NR⁴R⁵, wherein each of R⁴ and R⁵ are independently selected from the group consisting of hydrogen, C₁-C₈ linear or branched alkyl, alkyleneoxy having the formula:



wherein R¹⁰ is C₂-C₄ linear or branched alkylene, and mixtures thereof; R¹¹ is hydrogen, C₁-C₄ alkyl, and mixtures thereof; y is from 1 to about 10; or NR⁴R⁵ form a heterocyclic ring containing from 4 to 7 carbon atoms, optionally containing additional hetero atoms, optionally fused to a benzene ring, and optionally substituted by C₁ to C₈ hydrocarbyl; and wherein said polymeric suds

stabilizer has a molecular weight of from about 1,000 to about 2,000,000 daltons;
and

ii) a monomer unit selected from the group consisting of:

- a) units capable of having an anionic charge at a pH of from about 4 to about 12;
 - b) units capable of having an anionic charge and a cationic charge at a pH of from about 4 to about 12;
 - c) units having no charge at a pH of from about 4 to about 12; and
 - d) mixtures thereof;
- b) an effective amount of a deterative surfactant; and
c) the balance carriers and other adjunct ingredients;

provided that a 10% aqueous solution of said suds-forming and/or foam-forming composition has a pH of from about 4 to about 12;

wherein the mole ratio of i to ii ranges from 2 to 10: 1.

(Claim 29 Cancelled)

30. (Currently Amended) A composition according to Claim 28, wherein the deterative surfactant (b) is selected from the group consisting of linear alkyl benzene sulfonates, α -olefin sulfonates, paraffin sulfonates, methyl ester sulfonates, alkyl sulfates, alkyl alkoxy sulfates, alkyl sulfonates, alkyl alkoxy carboxylates, alkyl alkoxylated sulfates, sarcosinates, taurinates, and mixtures thereof.

31. (Currently Amended) A composition according to Claim 28, wherein said other adjuncts ingredients (c) is selected from the group consisting of : soil release polymers, polymeric dispersants, polysaccharides, abrasives, bactericides, tarnish inhibitors, builders, enzymes, opacifiers, dyes, perfumes, thickeners, antioxidants, processing aids, suds boosters, buffers, antifungal or mildew control agents, insect repellants, anti-corrosive aids, and chelants.

32. (Currently Amended) A composition according to Claim 28, wherein said deterative surfactant (b) is selected from the group consisting of amine oxides, polyhydroxy fatty acid amides, betaines, sulfobetaines, alkyl polyglycosides, alkyl ethoxylates, and mixtures thereof.

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33. (Currently Amended) A composition according to Claim 28, further comprising an enzyme selected from the group consisting of protease, amylase, and mixtures thereof.

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34. (Currently Amended) ~~A composition according to Claim 28~~ A suds-forming and/or foam-forming composition having increased suds volume and suds retention, said composition comprising:

a) an effective amount of a polymeric suds stabilizer, said stabilizer comprising:

i) units capable of having a cationic charge at a pH of from about 4 to about 12;

provided that said suds stabilizer has an average cationic charge density from about 0.05 to about 5 units per 100 daltons molecular weight at a pH of from about 4 to about 12, and

ii) a monomer unit selected from the group consisting of:

a) units capable of having an anionic charge at a pH of from about 4 to about 12;

b) units capable of having an anionic charge and a cationic charge at a pH of from about 4 to about 12;

c) units having no charge at a pH of from about 4 to about 12; and

d) mixtures thereof;

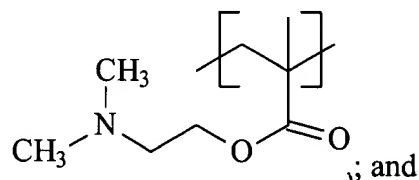
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b) an effective amount of a deterative surfactant; and

c) the balance carriers and other adjunct ingredients;

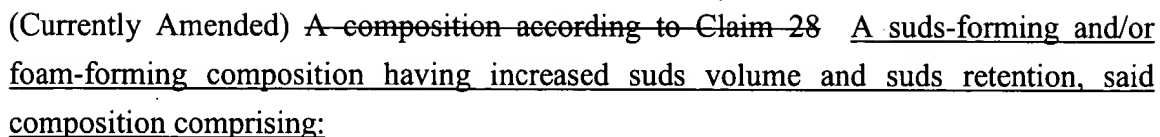
provided that a 10% aqueous solution of said suds-forming and/or foam-forming composition has a pH of from about 4 to about 12;

wherein said polymeric suds stabilizer (a) is a copolymer of:

i)



ii)



- provided that said suds stabilizer has an average cationic charge density from about 0.05 to about 5 units per 100 daltons molecular weight at a pH of from about 4 to about 12,

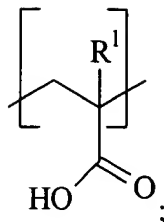
- provided that a 10% aqueous solution of said suds-forming and/or foam-forming composition has a pH of from about 4 to about 12;

CN(C)CCOC(=O)C1(C)CC(C)CC1

- (Currently Amended) A composition according to Claim ~~28~~, wherein said polymeric suds stabilizer (a) is a copolymer of:

- $$\text{CH}_3\text{-N(CH}_3)_2\text{-CH}_2\text{-CH}_2\text{-O-C(=O)-C(CH}_3)_2\text{-[CH}_2\text{-C(CH}_3)_2\text{]}_n$$
- ;and

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wherein R¹ is either hydrogen or methyl;

wherein the mole ratio of i to ii ranges from 2 to 10: 1.

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27.

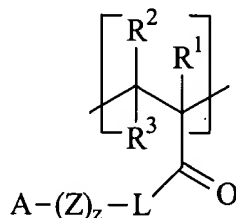
(Currently Amended) The composition according to Claim 28, wherein the composition is a laundry detergent composition.

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28.

(Currently Amended) A method for providing increased suds volume and increased suds retention while washing a fabric and/or garment in need of cleaning, comprising the step of contacting said fabric and/or garment with an aqueous solution of a laundry detergent composition, said laundry detergent composition comprising:

- a) an effective amount of a polymeric suds stabilizer, said stabilizer comprising:
i) units capable of having a cationic charge at a pH of from about 4 to about 12;

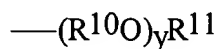
provided that said suds stabilizer has an average cationic charge density from about 0.05 to about 5 units per 100 daltons molecular weight at a pH of from about 4 to about 12, wherein said polymeric suds stabilizer (a) is a polymer comprising at least one monomeric unit of the formula:



wherein each of R¹, R² and R³ are independently selected from the group consisting of hydrogen, C₁ to C₆ alkyl, and mixtures thereof; L is O; Z is selected from the group consisting of: -(CH₂)-, (CH₂-CH=CH)-, -(CH₂-CHOH)-, (CH₂-CHNR⁶)-, -(CH₂-CHR¹⁴-O)- and mixtures thereof; wherein R¹⁴ is selected from the group consisting of hydrogen, C₁ to C₆ alkyl, and mixtures thereof; z is an integer selected from about 0 to about 12; A is NR⁴R⁵, wherein each of R⁴ and R⁵

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are independently selected from the group consisting of hydrogen, C₁-C₈ linear or branched alkyl, alkyleneoxy having the formula:



wherein R¹⁰ is C₂-C₄ linear or branched alkylene, and mixtures thereof; R¹¹ is hydrogen, C₁-C₄ alkyl, and mixtures thereof; y is from 1 to about 10; or NR⁴R⁵ form a heterocyclic ring containing from 4 to 7 carbon atoms, optionally containing additional hetero atoms, optionally fused to a benzene ring, and optionally substituted by C₁ to C₈ hydrocarbyl; and wherein said polymeric suds stabilizer has a molecular weight of from about 1,000 to about 2,000,000 daltons; and

ii) a monomer unit selected from the group consisting of:

- a) units capable of having an anionic charge at a pH of from about 4 to about 12;
- b) units capable of having an anionic charge and a cationic charge at a pH of from about 4 to about 12;
- c) units having no charge at a pH of from about 4 to about 12; and
- d) mixtures thereof;

- b) an effective amount of a deterative surfactant; and
- c) the balance carriers and other adjunct ingredients;

provided that the pH of a 10% aqueous solution of said laundry detergent composition is from about 4 to about 12;

wherein the mole ratio of i to ii ranges from 2 to 10: 1.

Please add the following new claims:

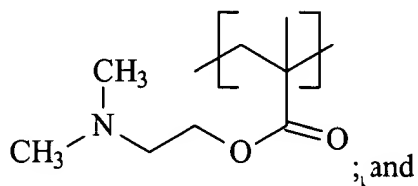
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39.

(New) The composition according to Claim 26, wherein the mole ratio of i to ii ranges from 2 to 3: 1.

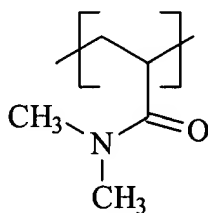
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40.

(New) A method according to Claim 38, wherein said polymeric suds stabilizer (a) is a copolymer of:

i)

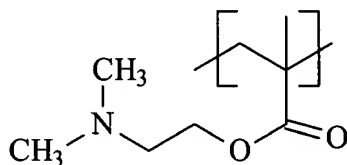


ii)



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41.

(New) A method according to Claim 38, wherein said polymeric suds stabilizer (a) is a homopolymer of:

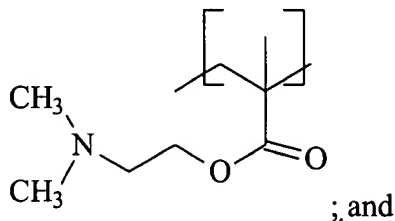


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42.

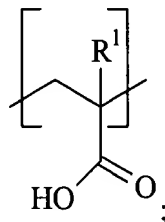
(New) A method according to Claim 38, wherein said polymeric suds stabilizer (a) is a copolymer of:

i)



; and

ii)



wherein R^1 is either hydrogen or methyl;

wherein the mol ratio of i to ii ranges from 2 to 10: 1.

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43.

(New) The method according to Claim 42, wherein the mole ratio of i to ii ranges from 2 to 3: 1.

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